



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

William T. Brown et al.

Application No.: 10/006,436

Filed: November 21, 2001

For: AUTOMATED ANALYSIS OF  
TURBINE COMPONENT  
THERMAL RESPONSECOPY OF PAPERS  
ORIGINALLY FILED

Examiner: Not yet assigned

Art Group: Not yet assigned

CERTIFICATE OF MAILING

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Date of Deposit: February 14, 2002Name of Person Mailing: William T. BrownSignature: William T. Brown Date: 2/14/02COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

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INFORMATION DISCLOSURE STATEMENT APR 01 2002

GROUP 3600

Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

This IDS is being submitted under one or more of the following sections of 37

C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)):

X 37 C.F.R. § 1.97(b). Filed:

- (1) Within three months of a National Application other than a CPA;
- (2) Within three months of entry into National Stage;
- (3) Before mailing of a first Office Action on the merits; or
- (4) Before mailing of a first Office Action after filing an RCE.

       37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution.

And, ONE of the following:

(1) One statement from 37 C.F.R. § 1.97(e);

      (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

      (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS.

OR

(2) The fee set forth in 37 C.F.R. § 1.17(p).

      A check in the amount of \$180.00 is enclosed.

       37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee.

And, BOTH of the following:

(1) one statement from 37 C.F.R. § 1.97(e);

      (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

      (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS.

AND

(2) The fee set forth in 37 C.F.R. § 1.17(p).

      A check in the amount of \$180.00 is enclosed.

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Accompanying this IDS is a Form PTO-1449 and a copy of each reference listed  
therein, EXCEPT references pursuant to one or more of the following sections of 37  
C.F.R. § 1.98 (as indicated by an "X" to the left of the appropriate paragraph(s)):

37 C.F.R. § 1.98(c) as being cumulative (marked with an "\*" on the Form  
PTO-1449).

37 C.F.R. § 1.98(d) as being previously submitted in parent application  
/\_\_\_\_\_, to which the present application claims priority under 35  
U.S.C. § 120.

The Commissioner is hereby authorized to charge shortages or credit  
overpayments to Deposit Account No. 501569. A Fee Transmittal is enclosed in  
duplicate for fee processing purposes.

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Respectfully submitted,  
COLUMBIA IP LAW GROUP, PC

Dated: 4/1/02, 2002

Aloysius T.C. AuYeung  
Aloysius T.C. AuYeung  
Registration No. 35,432

10260 SW Greenburg Road, Suite 820  
Portland, Oregon 97223  
Telephone: 503-595-2800



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PTO/SB/21 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	Application Number 10/006,436
Filing Date November 21, 2001	
First Named Inventor William T. Brown	
Group Art Unit Not yet assigned	
Examiner Name Not yet assigned	
Attorney Docket Number 51013.P005	

### ENCLOSURES

(check all that apply)

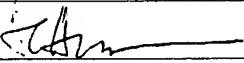
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Receipt Postcard 2. PTO 1449 Form – 1:page 3. Copies of four (4) cited references
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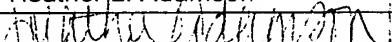
GROUP 3600

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

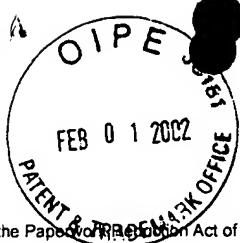
Firm or Individual name	Aloysius T.C. AuYeung, Reg. No. 35,432 COLUMBIA IP LAW GROUP, PC
Signature	
Date	January 14, 2002

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name	Heather L. Adamson	Date
Signature		1/14/2002

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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$0.00)

Complete if Known

Application Number	10/006,436
Filing Date	November 21, 2001
First Named Inventor	William T. Brown
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	51013.P005

### METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **501569**

Deposit Account Name **Columbia IP Law Group, PC**

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee			
106	330	206	165	Design filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Reissue filing fee			
114	760	214	80	Provisional filing fee			
<b>SUBTOTAL (1) (\$)</b>							

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20**	= <input type="text"/> X <input type="text"/> = <input type="text"/>	
Independent Claims	-3**	= <input type="text"/> X <input type="text"/> = <input type="text"/>	
Multiple Dependent		= <input type="text"/>	

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in Excess of 20			
102	84	202	42	Independent claims in excess of 3			
104	280	204	140	Multiple dependent claim, if not paid			
109	84	209	42	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			
<b>SUBTOTAL (2) (\$)</b>							

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid			
105	130	205	65 Surcharge - late filing fee or oath				
127	50	227	25 Surcharge - late provisional filing fee or cover sheet				
139	130	139	130 Non-English specification				
147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination				
112	920*	112	920* Requesting publication of SIR prior to Examiner action				
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action				
115	110	215	55 Extension for reply within first month				
116	400	216	200 Extension for reply within second month				
117	920	217	460 Extension for reply within third month				
118	1,440	218	720 Extension for reply within fourth month				
128	1,960	228	980 Extension for reply within fifth month				
119	320	219	160 Notice of Appeal				
120	320	220	160 Filing a brief in support of an appeal				
121	280	221	140 Request for oral hearing				
138	1,510	138	1,510 Petition to institute a public use proceeding				
140	110	240	55 Petition to revive - unavoidable				
141	1,280	241	640 Petition to revive - unintentional				
142	1,280	242	640 Utility issue fee (or reissue)				
143	460	243	230 Design issue fee				
144	620	244	310 Plant issue fee				
122	130	122	130 Petitions to the Commissioner				
123	50	123	50 Petitions related to provisional applications				
126	180	126	180 Submission of Information Disclosure Stmt				
581	40	581	40 Recording each patent assignment per property (times number of properties)				
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))				
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))				
179	740	279	370 Request for Continued Examination (RCE)				
169	900	169	900 Request for expedited examination of a design application				
Other fee (specify) _____							

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

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SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Signature	Alloysius, T.C. AuYeung	Registration No. (Attorney/Agent)	35,432
			Telephone	503-595-2800
			Date	January 14, 2002

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